



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D2230-1
Job Sheet 185220



Part No: D2230-1

Job Qty: 16 ea

Part Name: Mounting Lug



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/24/18

Job Tracking No:

Due Date: 11/2/18

Created By: Chrisoula Tsimiklis

Type: Stock

Description:

Note: D2230 REV.G IPP REV.C 18.02.02 REMOVE FINISH DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Purchasing	16 pcs		11/2/18	0.00	0.00	Purchasing		NOV 16 2018
120	Packaging	16 pcs		11/2/18	0.00	0.00	Packaging2		NOV 16 2018
130	QC	16 pcs		11/2/18	0.00	0.00	QC6		NOV 16 2018
180	Packaging	16 pcs		11/2/18	0.00	0.00	Packaging3		NOV 27 2018
190	QC21-SA	16 Ea		11/2/18	0.00	0.00	QC21		NOV 27 2018

Part Op 110 - Issue P/O to Metec

Manufacture as per dwg C of C is required

Descriptions: 120 - Ensure C of C is attach

CTx16 OCT 24 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D2230-1P	Lug	16 pcs (1 ea)	110-Purchasing	5128558
D2423	Lug Extrusion	1.0928 ft (.0683 ea)	110-Purchasing	512861

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Purchasing	D2230-1P	16	38	0
	D2423	1	248	0



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S128562



Part: D2230-1

Job No: 185220

Serial No/Batch: S128562

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 11/16/18

MOA 4-1-5016

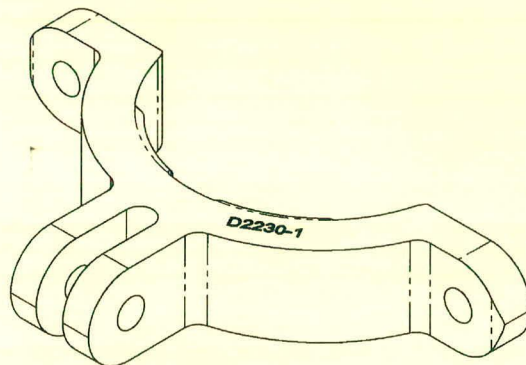
MOA 4-1-5016

MOA 4-1-5016

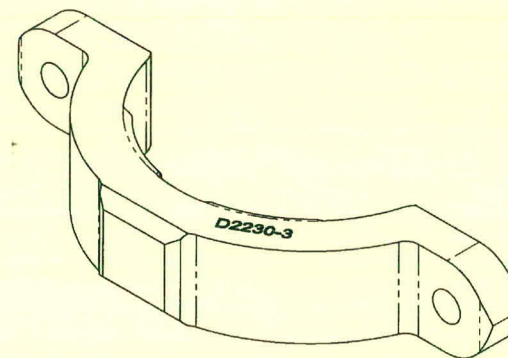
MOA 4-1-5016

Part Specifications					
Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Mounting Lug	4.450Inches $\pm$ 0.010	4.460 4.440		
2	Mounting Lug	0.306Inches $\pm$ 0.010	0.316 0.296		
3	Mounting Lug	0.345Inches $\pm$ 0.010	0.355 0.335		
4	Mounting Lug	0.400Inches $\pm$ 0.010	0.410 0.390		
5	Mounting Lug	0.250Inches $\pm$ 0.010	0.260 0.240		
6	Mounting Lug	3.700Inches $\pm$ 0.010	3.710 3.690		
7	Mounting Lug	0.750Inches $\pm$ 0.010	0.760 0.740		
8	Mounting Lug	0.257Inches + 0.005 - 0.000	0.262 0.257	Diameter	
9	Mounting Lug	1.910Inches $\pm$ 0.010	1.920 1.900		
10	Mounting Lug	1.200Inches $\pm$ 0.010	1.210 1.190	Radius	
11	Mounting Lug	0.375Inches $\pm$ 0.010	0.385 0.365		
12	Mounting Lug	0.273Inches $\pm$ 0.010	0.283 0.263		

Plex 10/24/18 8:54 AM dart.tsimiklis.chrisoula



D2230-1 MOUNTING LUG



D2230-3 MOUNTING LUG

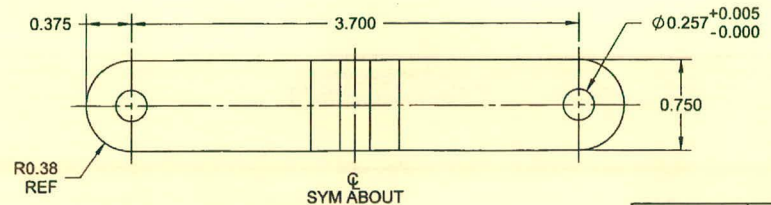
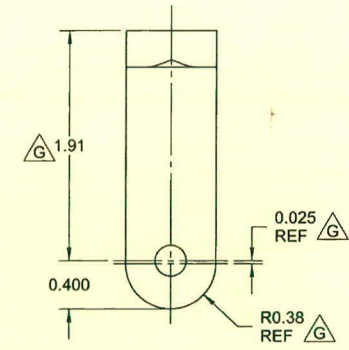
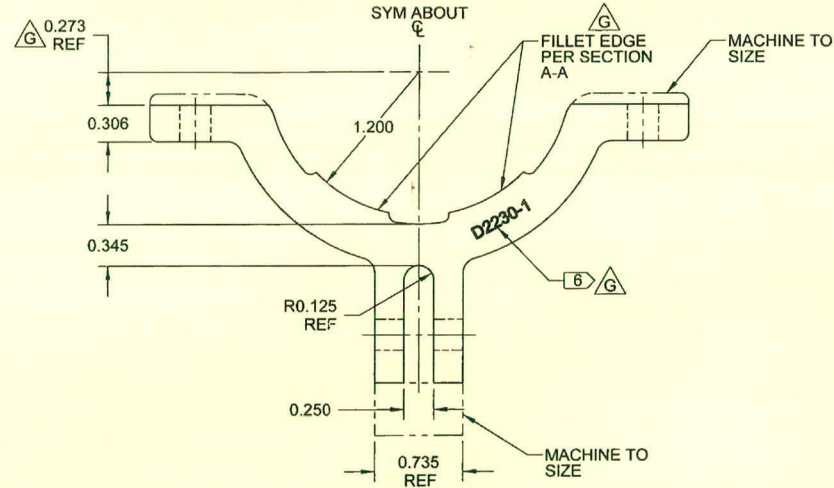
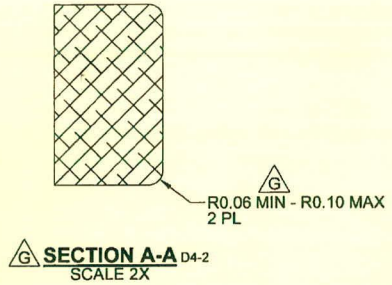
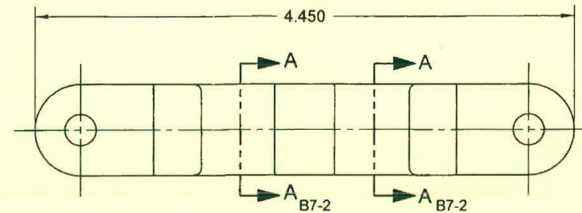
RELEASED
09/06/15



NOTES:

- 1) MATERIAL: MAKE FROM D2423 EXTRUSION
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE PART NUMBER TO A DEPTH OF 0.010 ± 0.005 IN THIS LOCATION, WITH TOOL TIP RADIUS OF 0.015 ± 0.005.
- 7) WEIGHT: -1: 0.16 lbs
-3: 0.14 lbs

G	REDRAWN IN SOLIDWORKS TO CURRENT DESIGN STANDARDS. REFER TO SECTION A-A & B-B FILLET ADDED TO PREVENT CHAFING OF RUBBER CUSHION ON INSTALLATION.	AJS	09.01.16
F	REDESIGN; R1.200 WAS 1.100	CP	99.12.13
E	RE-DESIGN	BW	95.01.04
D	RE-DESIGN	BW	95.01.04
C	RE-DESIGN	BW	94.03.30
REV.	DESCRIPTION	BY	DATE
DESIGN	BW	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED		DRAWING NO.	REV. G
MFG. APPR.		D2230	SHEET 1 OF 3
APPROVED		TITLE	SCALE
DE APPR.		MOUNTING LUG	NTS
DATE	09.01.16	COPYRIGHT © 1994 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



D2230-1 MOUNTING LUG

RELEASED
09/06/25 M

DESIGN	BW	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED		DRAWING NO.	REV. G
MFG. APPR.		D2230	SHEET 2 OF 3
APPROVED		TITLE	SCALE
DE APPR.		MOUNTING LUG	NTS
DATE	09.01.16	COPYRIGHT © 1994 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL. HAS IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO041441

Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalonde, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO041441
PO Date: 10/24/18
Due Date: 11/23/18
Purchase Order Revision:
Revision Date:
Ship-To Contact: Tsimiklis, ChrisoulaPhone:

Via: Ground
Pynt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	185212	D3910-1P			Crosstube Lug : Various STC's As Per Dwg D3910 Rev. E Alodine and Paint as pe QSI 005	Firmed	-	11/23/18	12 pcs	0 pcs	12 pcs	\$12.00/pcs	\$144.00
								12X NOV 16 2018					
2	185213	D3910-3P			Crosstube Lug : Various STC's As Per Dwg D3910 Rev. E Alodine and Paint as Per QSI 005	Firmed	-	11/23/18	10 pcs	0 pcs	10 pcs	\$12.00/pcs	\$120.00
								10X NOV 16 2018					
3	185214	D4885-1P			End Fitting : Various STC's receive pcs	Firmed	-	11/23/18	2 pcs	0 pcs	2 pcs	\$138.50/pcs	\$277.00
								2X NOV 16 2018					
4	185215	D4885-1P			End Fitting : Various STC's receive pcs	Firmed	-	11/23/18	2 pcs	0 pcs	2 pcs	\$138.50/pcs	\$277.00
								2X NOV 16 2018					
5	185217	D4885-5P			End Fitting : Various STC's receive pcs	Firmed	-	11/23/18	1 Ea	0 Ea	1 Ea	\$166.50/Ea	\$166.50
								1X NOV 16 2018					
6	185218	D4885-2P			End Fitting : Various STC's receive pcs	Firmed	-	11/23/18	3 Ea	0 Ea	3 Ea	\$138.50/Ea	\$415.50
								3X NOV 16 2018					
7	185219	D4885-2P			End Fitting : Various STC's receive pcs	Firmed	-	11/23/18	2 Ea	0 Ea	2 Ea	\$138.50/Ea	\$277.00
								2X NOV 16 2018					
8	185220	D2230-1P			Lug As Per Dwg D2230 Rev. G Alodine and Paint as per QSI 005	Firmed	-	11/23/18	16 pcs	0 pcs	16 pcs	\$12.00/pcs	\$192.00
								16X NOV 16 2018					

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1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO041441

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
9	185226	D2230-3P			Lug As Per Dwg D2230 Rev. G Alodine and Paint as per QSI005	Firmed	-	11/23/18	6 pcs	0 pcs	6 pcs	\$10.00/pcs	\$60.00
									No packing slip w/checkbox				
10	185222	D2230-3P			Lug As Per Dwg D2230 Rev. G Alodine and Paint as per QSI005	Firmed	-	11/23/18	15 pcs	0 pcs	15 pcs	\$10.00/pcs	\$150.00
									15 X NOV 16 2018				
11	185223	D2731-7P			Lug : Various STC's receive pcs	Firmed	-	11/23/18	11 pcs	0 pcs	11 pcs	\$11.00/pcs	\$121.00
									11 X NOV 16 2018				
12	185224	D4091-1P			Lug : Various STC's As Per Dwg D4091 Rev. A Alodine and Paint as Per QSI 005	Firmed	-	11/23/18	1 pcs	0 pcs	1 pcs	\$12.00/pcs	\$12.00
									1 X NOV 16 2018				
13	185227	D3235-1P			Lug : Various STC's As Per Dwg D3235 Rev. A Alodine and Paint as per QS I005	Firmed	-	11/23/18	16 pcs	0 pcs	16 pcs	\$11.00/pcs	\$176.00
									16 X NOV 16 2018				
14	185229	D3394-3P			Lug : Various STC's	Firmed	-	11/23/18	3 pcs	0 pcs	3 pcs	\$12.00/pcs	\$36.00
									3 X NOV 16 2018				
15	185231	D4871-3P			End Fitting : Various STC's receive pcs	Firmed	-	11/23/18	1 Ea	0 Ea	1 Ea	\$145.00/Ea	\$145.00
									1 X NOV 16 2018				
16	185232	D4885-7P			End Fitting : Various STC's receive pcs	Firmed	-	11/23/18	1 pcs	0 pcs	1 pcs	\$138.50/pcs	\$138.50
									1 X NOV 16 2018				
17	185234	D4805-3P			End Fitting : Various STC's receive pcs	Firmed	-	11/23/18	1 pcs	0 pcs	1 pcs	\$130.00/pcs	\$130.00
									1 X NOV 16 2018				
18	185236	D4870-1P			End Fitting, Small : Various STC's receive pcs	Firmed	-	11/23/18	2 Ea	0 Ea	2 Ea	\$133.00/Ea	\$266.00
									2 X NOV 16 2018				
19	185244	D4870-3P			End Fitting, Large : Various STC's receive pcs	Firmed	-	11/23/18	1 Ea	0 Ea	1 Ea	\$133.00/Ea	\$133.00
									1 X NOV 16 2018				
20	185245	D4869-1P			End Fitting, Eye : Various STC's receive pcs	Firmed	-	11/23/18	1 pcs	0 pcs	1 pcs	\$135.00/pcs	\$135.00
									1 X NOV 9 2018				



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PURCHASE ORDER **PO041441**

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
21	185321	D4884-1P			End Fitting, Eye	Firmed	-	11/23/18	1 Ea	0 Ea	1 Ea	\$122.50/Ea	\$122.50
22	185320	D4884-1P			End Fitting, Eye	Firmed	-	11/23/18	4 Ea	0 Ea	4 Ea	\$122.50/Ea	\$490.00
23	185318	D4885-3P			End Fitting : Various STC's receive pcs	Firmed	-	11/23/18	1 Ea	0 Ea	1 Ea	\$138.50/Ea	\$138.50
24	185317	D4808-1P			Rod End : Various STC's receive pcs	Firmed	-	11/23/18	1 pcs	0 pcs	1 pcs	\$138.50/pcs	\$138.50
25	185316	D4808-1P			Rod End : Various STC's receive pcs	Firmed	-	11/23/18	1 pcs	0 pcs	1 pcs	\$138.50/pcs	\$138.50
26	185315	D4808-1P			Rod End : Various STC's receive pcs	Firmed	-	11/23/18	1 pcs	0 pcs	1 pcs	\$138.50/pcs	\$138.50
Grand Total:												\$4,538.00	

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

- A005 RIGHT OF ENTRY
- A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
- A012 CHEMICAL AND PHYSICAL TEST REPORTS
- A016 PERSONNEL QUALIFICATION
- A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENT
- A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
- A049 SUPPLIER AWARENESS

Plex 11/16/18 9:41 AM dart.belanger.natasha



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 916500

Date: 15-Nov-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Chrisoula Tsimiklis
Dart Aerospace Ltd
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.			
✓ 11 ea	Part: D2731-7P LUG Job: 24108	Rev: C PO: PO041441	Line: 11
✓ 1 ea	Part: D4885-7P END FITTING Job: 24113	Rev: A PO: PO041441	Line: 16
✓ 1 ea	Part: D4805-3P END FITTING Job: 24114	Rev: A PO: PO041441	Line: 17
✓ 1 ea	Part: D4869-1P END FITTING, EYE Job: 24117	Rev: A PO: PO041441	Line: 20
✓ 1 ea	Part: D4885-5P END FITTING Job: 24104	Rev: A PO: PO041441	Line: 5
✓ 16 ea	Part: D2230-1P MOUNTING LUG Job: 24106	Rev: G PO: PO041441	Line: 8
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>15/11/2018</u> Certified Signature: <u>[Signature]</u> Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Made in Canada.			

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